Texas Education Agency
Standard Application System (SAS)

2014-2016 Technology Lending Program Grant

Program authority:	General Appropriations Act, Article III, Rider 8, 83rd Texas Legislature; TEC, Chapter 31, Section 31.021(f) and Chapter 32	FOR TEA USE ONLY Write NOGA ID here:
Grant period:	October 1, 2014, to August 31, 2016	
Application deadline:	5:00 p.m. Central Time, May 13, 2014	Place date stamp here.
Submittal information:	**Four** complete copies of the application, three with original signature (blue ink preferred), must be received no later than the aforementioned time and date at this address: Document Control Center, Division of Grants Administration Texas Education Agency 1701 North Congress Ave Austin TX 78701-1494	
Contact information:	Kathy Ferguson: techlending@tea.state.tx.us; (512) 463-9400	

Schedule #1—General Information

Part 1: Applicant Information

Organization name	County-District #	Campus name/#	Amendment #
Bob Hope Charter School	123-807	Bob Hope School	

Vendor ID #	ESC Region #	US Congressional District #	DUNS #
	5	014	965881845

Mailing address	City	State	ZIP Code
2849 9th Avenue	Port Arthur	TX	77642-

Primary Contact

First name	M.I.	Last name	Title
Bobby		Lopez	Superintendent

Telephone #	Email address	FAX #
409-983-6659	Bobby.lopez@bobhopeschool.org	409-983-6408

Secondary Contact

First name	M.I.	Last name	Title
Ellen		Messick	CFO

Telephone #	Email address	FAX #
409-983-6659	Ellen.messick@bobhopeschool.org	409-983-6408

Part 2: Certification and Incorporation

I hereby certify that the information contained in this application is, to the best of my knowledge, correct and that the organization named above has authorized me as its representative to obligate this organization in a legally binding contractual agreement. I further certify that any ensuing program and activity will be conducted in accordance with all applicable federal and state laws and regulations, application guidelines and instructions, the general provisions and assurances, debarment and suspension certification, lobbying certification requirements, special provisions and assurances, and the schedules attached as applicable. **It is understood by the applicant that this application constitutes an offer and, if accepted by the Agency or renegotiated to acceptance, will form a binding agreement.**

Authorized Official:

First name	M.I.	Last name	Title
Bobby		Lopez	Superintendent

Telephone #	Email address	FAX #
409-565-2201	Bobby.lopez@bobhopeschool.org	409-983-6408

Signature (blue ink preferred)   Date signed

05-05-2014

Only the legally responsible party may sign this application.

701-14-107-047

Schedule #1—General Information (cont.)	
County-district number or vendor ID:	Amendment # (for amendments only):

Part 3: Schedules Required for New or Amended Applications

An X in the "New" column indicates a required schedule that must be submitted as part of any new application. The applicant must mark the "New" checkbox for each additional schedule submitted to complete the application.

For amended applications, the applicant must mark the "Amended" checkbox for each schedule being submitted as part of the amendment.

Schedule #	Schedule Name	Application Type	
		New	Amended
1	General Information	☒	☒
2	Required Attachments and Provisions and Assurances	☒	N/A
4	Request for Amendment	N/A	☒
5	Program Executive Summary	☒	☐
6	Program Budget Summary	☒	☐
8	Professional and Contracted Services (6200)	☒	☐
9	Supplies and Materials (6300)	☒	☐
10	Other Operating Costs (6400)	☒	☐
11	Capital Outlay (6600/15XX)	☒	☐
12	Demographics and Participants to Be Served with Grant Funds	☒	☐
13	Needs Assessment	☒	☐
14	Management Plan	☒	☐
15	Project Evaluation	☒	☐
16	Responses to Statutory Requirements	☒	☐
17	Responses to TEA Requirements	☒	☐

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Schedule #2—Required Attachments and Provisions and Assurances	
County-district number or vendor ID: 123-807	Amendment # (for amendments only):

Part 1: Required Attachments

The following table lists the fiscal-related and program-related documents that are required to be submitted with the application (attached to the back of each copy, as an appendix).

#	Applicant Type	Name of Required Fiscal-Related Attachment
No fiscal-related attachments are required for this grant.		

#	Name of Required Program-Related Attachment	Description of Required Program-Related Attachment
No program-related attachments are required for this grant.		

Part 2: Acceptance and Compliance

By marking an X in each of the boxes below, the authorized official who signs Schedule #1—General Information certifies his or her acceptance of and compliance with all of the following guidelines, provisions, and assurances.
Note that provisions and assurances specific to this program are listed separately, in Part 3 of this schedule, and require a separate certification.

X	Acceptance and Compliance
☒	I certify my acceptance of and compliance with the General and Fiscal Guidelines.
☒	I certify my acceptance of and compliance with the program guidelines for this grant.
☒	I certify my acceptance of and compliance with all General Provisions and Assurances requirements.
☒	I certify that I am not debarred or suspended. I also certify my acceptance of and compliance with all Debarment and Suspension Certification requirements.

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Schedule #2—Required Attachments and Provisions and Assurances

County-district number or vendor ID: 123-807	Amendment # (for amendments only):

Part 3: Program-Specific Provisions and Assurances

☒   I certify my acceptance of and compliance with all program-specific provisions and assurances listed below.

#	Provision/Assurance
1.	The applicant provides assurance that program funds will supplement (increase the level of service), and not supplant (replace) state mandates, State Board of Education rules, and activities previously conducted with state or local funds. The applicant provides assurance that state or local funds may not be decreased or diverted for other purposes merely because of the availability of these funds. The applicant provides assurance that program services and activities to be funded from this grant will be supplementary to existing services and activities and will not be used for any services or activities required by state law, State Board of Education rules, or local policy.
2.	The applicant provides assurance that the application does not contain any information that would be protected by the Family Educational Rights and Privacy Act (FERPA) from general release to the public.
3.	The applicant assures that funds provided under the Instructional Materials Allotment (IMA) or other funding are insufficient to purchase enough lending technology for every student who needs dedicated access to a device.
4.	The applicant assures that it will provide access to lending technology and residential access to the Internet for students, including economically disadvantaged students and students with disabilities, who do not already have either the needed equipment or Internet service for learning at home.
5.	The applicant understands that equipment purchased with Technology Lending Program Grant funds is the property of the district or charter school.
6.	The applicant assures that infrastructure and technical support are adequate to support students' use of loaned equipment provided through the grant at its participating campus(es).
7.	The applicant assures that it will provide adequate staff to administer the program and ensure successful implementation.
8.	The applicant assures that it will account for the technology lending equipment in accordance with district policy for accounting for such equipment, including providing insurance when insurance is typically provided for such equipment. The applicant understands that the grant funds cannot be used to replace lost, stolen, or damaged equipment.
9.	The applicant assures that it will obtain a Technology Lending Agreement signed by the parents/guardian of each participating student and by the student participating in the program, including an assurance of student's mastery of the grade-appropriate Digital Citizenship strand of the Technology Applications Texas Essential Knowledge and Skills.
10.	The applicant assures that it has an approved 2013-2014 district technology plan on file with TEA. The applicant understands that if an approved 2013-2014 district technology plan is not on file with TEA at the time the applications is submitted to TEA on the application due date, the application is not eligible to be funded.
11.	The applicants assures that it is at Developing or higher Level of Progress in Teaching and Learning and in Educator Preparation in their Texas Campus School Technology and Readiness (STaR Chart) report for the 2012-2013 school year.
11.	The applicant assures that technology lending and use of electronic instructional materials are incorporated into school district or open-enrollment charter school's technology plan.
12.	The applicant assures that appropriate professional development has already been provided for teachers in the use of digital content or that appropriate professional development will be provided within the first three months of the grant period (i.e., October 1, 2014-December 31, 2014) to be prepared for the grant implementation.
13.	The applicant assures that a minimum of 50% of the funds awarded will be spent within the first four months of the grant period (i.e., October 1, 2014-Feburary 1, 2015), and that 100% of the funds will be expended no later than the end of the 1st year of the grant period (i.e. August 31, 2015) to ensure full program implementation through August 31, 2016.
14.	The applicant agrees to collect and report the data for the performance measures stated in the Program Guidelines under Program Evaluation. The applicant assures it will develop appropriate systems and processes to collect and report the required data.

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Schedule #4—Request for Amendment

County-district number or vendor ID: 123-807	Amendment # (for amendments only):

Part 1: Submitting an Amendment

This schedule is used to amend a grant application that has been approved by TEA and issued a Notice of Grant Award (NOGA). **Do not submit this schedule with the original grant application.** Refer to the instructions to this schedule for information on what schedules must be submitted with an amendment.

An amendment may be submitted by mail *or* by fax. Do not submit the same amendment by both methods. Amendments submitted via email will not be accepted.

If the amendment is mailed, submit three copies of each schedule pertinent to the amendment to the following address: Document Control Center, Division of Grants Administration, Texas Education Agency, 1701 N. Congress Ave., Austin TX 78701-1494.

If the amendment is faxed, submit one copy of each schedule pertinent to the amendment to either of the following fax numbers: (512) 463-9811 or (512) 463-7915.

The last day to submit an amendment to TEA is listed on the TEA Grant Opportunities page. An amendment is effective on the day TEA receives it in substantially approvable form. All amendments are subject to review and approval by TEA.

Part 2: When an Amendment Is Required

For all grants, regardless of dollar amount, prior written approval is required to make certain changes to the application. Refer to the "When to Amend" guidance posted in the Amendments section of the Division of Grants Administration Grant Management Resources page to determine when an amendment is required for this grant. Use that guidance to complete Part 3 and Part 4 of this schedule.

Part 3: Revised Budget

#	Schedule #	Class/ Object Code	A Grand Total from Previously Approved Budget	B Amount Deleted	C Amount Added	D New Grand Total
2.	Schedule #8: Contracted Services	6200	$	$	$	$
3.	Schedule #9: Supplies and Materials	6300	$	$	$	$
4.	Schedule #10: Other Operating Costs	6400	$	$	$	$
5.	Schedule #11: Capital Outlay	6600/ 15XX	$	$	$	$
6.	Total direct costs:		$	$	$	$
7.	Indirect cost (%):		$	$	$	$
8.	Total costs:		$	$	$	$

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Schedule #4—Request for Amendment (cont.)			
County-district number or vendor ID: 123-807		Amendment # (for amendments only):	
Part 4: Amendment Justification			
Line #	# of Schedule Being Amended	Description of Change	Reason for Change
1.			
2.			
3.			
4.			
5.			
6.			
7.			

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Schedule #5—Program Executive Summary	
County-district number or vendor ID: 123-807	Amendment # (for amendments only):

Provide a brief overview of the program you plan to deliver. Refer to the instructions for a description of the requested elements of the summary. Response is limited to space provided, front side only, font size no smaller than 10 point Arial.

Learning Powered by Technology

"Mini Book, Many Uses"

Bob Hope Charter School is a secondary school serving two-hundred and forty-seven students in grades 6-12. It was chartered in November 2008 and opened its doors in the 2010-2011 school year. The Texas Education Agency approved, this school year, for us to increase our enrollment next year to 450 students. We are applying for this grant to implement innovative strategies for our current student body and in preparation of an increase in enrollment.

The **goals** of this project are:

Goal One: to accelerate student achievement (reading, math, writing, science and social studies) for middle and high school students.

Goal Two: to provide teachers with additional strategies to engage students in the learning process.

Goal Three: to close the technology "use at home" gap among students.

Goal Four: to increase the level of personalized technology activities in and out of the classroom.

Goal Five: to increase the 21st Century technology skills of students.

It has been our experience that bringing technology into our classrooms provides an opportunity to differentiate instruction and change the classrooms into dynamic learning environments. Using strategies like electronic educational videos, computerized review of concepts and online labs, have increased student engagement, interest and motivation into the learning process. Building on these classroom strategies, this project will combine classroom interventions with take home approaches as a way to provide 24/7 learning for our students. To assist us in accomplishing our goals for this project, **we will add 150 Chromebooks and 50 MiFi devices to our current lending program.**

Chromebooks are inexpensive (usually under $400) laptop-type computers that weigh approximately three pounds (3lbs or 1.36kg) and have a browser-based operating system. They are tied into cloud services, which means a student could use a different Chromebook and still access his or her data. The planning committee selected this notebook for its (1) price, (2) security (3) light weight (4) ease of use (5) wireless networking (6) video conferencing (7) multimedia capability, and (8) large number of quality applications.

Bob Hope Charter School's Existing Technology Program. Currently, technology is used to supplement traditional instruction. Students who do not have access to computers and Internet connectivity at home usually stay after school and/or come to school early. Our lending program presently consists of six laptops that we loan to students as authorized by a teacher. In terms of personalized devices for in-school use, we have a laptop cart with six computers and an iPad cart with six iPads. Teachers have to coordinate in order to use these devices. Additional mobile devices that can be used at home and school will give the teachers more flexibility in lesson planning and provide students with a needed resource to allow them to learn 21st-Century skills.

Bob Hope is applying for this grant so that we can create a modern learning environment where advanced technology is the norm and used to enhance the learning process. We will use the funds from this grant to transform our students' educational experiences inside and outside the classroom. Teachers will be equipped to provide innovative successful online and blended learning instruction. Bob Hope's vision is to create a school with the integration of technological resources in both instructional delivery and student learning

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opportunities at home and school.

The school will integrate technology resources to engage students in personalized learning and support teachers in regular, ongoing progress and monitoring. Personalized learning environments will be accomplished by **infusing digital instructional resources and interventions into in-school and at home teaching practices, to provide students with skills needed in the 21st Century real-world.** The logic model below summarizes how students' needs will be addressed by implementing this program.

NEEDS

- Increase in academic achievement all core subjects; all grade levels
- More instructional strategies to engage, motivate and encourage students in the learning process
- Approaches to close the technology "use at home" gap among students
- Increase the level of personalized technology activities in and out of the classroom
- Increase the 21st Century technology skills of students

INPUTS

- Redirect teacher past professional development support them integrating the new devices into instruction
- Provide teachers with additional technical assistance and guidance to create personalized learning for students
- Provide Chromebooks and JetPacks, MiFi devices for at home use
- Conduct ongoing assessment and evaluation of new and integrated instructional strategies

REACH

- 7 African American Students
- 212 Hispanic Students
- 7 White Students
- 227 Economically disadvantaged Students

OUTCOMES

- Equipped and supported teachers using technology to teach and assign homework
- Students using technology in personal and multiple ways to learn in school and at home
- Increase in academic achievement scores for all core subjects, all grades

SUSTAINABILITY

- Using the Chromebooks in-school with campus WiFi beyond the funding period at school
- Checking the Chromebooks out to students with downloaded apps and software, where internet will not be needed
- Providing MiFi devices for residential connectivity using local funds (a smaller amount if funds are not available for 50, the number we will provide during the grant funding period)

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Schedule #6—Program Budget Summary

County-district number or vendor ID: 123-807	Amendment # (for amendments only):

Program authority: General Appropriations Act, Article III, Rider 8, 83rd Texas Legislature; Texas Education Code, Chapter 31, Section 31.021(f) and Chapter 32

Grant period: October 1, 2014, to August 31, 2016	Fund code: 410

Budget Summary

Schedule #	Title	Class/ Object Code	Program Cost	Admin Cost	Total Budgeted Cost	
Schedule #8	Professional and Contracted Services (6200)	6200	$12,299	$0	$12,299	
Schedule #9	Supplies and Materials (6300)	6300	$35,201	$0	$35,201	
Schedule #10	Other Operating Costs (6400)	6400	$0	$0	$0	
Schedule #11	Capital Outlay (6600/15XX)	6600/ 15XX	$52,500	$0	$52,500	
Total direct costs:			$100,000	$0	$100,000	
Percentage% indirect costs (see note):			N/A	$0	$0	
Grand total of budgeted costs (add all entries in each column):			**$100,000**	**$0**	**$100,000**	

Administrative Cost Calculation

Enter the total grant amount requested:	$0
Percentage limit on administrative costs established for the program (15%):	× .15
Multiply and round down to the nearest whole dollar. Enter the result. This is the maximum amount allowable for administrative costs, including indirect costs:	$0

NOTE: Indirect costs are calculated and reimbursed based on actual expenditures when reported in the expenditure reporting system, regardless of the amount budgeted and approved in the grant application. If indirect costs are claimed, they are part of the total grant award amount. They are not in addition to the grant award amount.

Indirect costs are not required to be budgeted in the grant application in order to be charged to the grant. Do not submit an amendment solely for the purpose of budgeting indirect costs.

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Schedule #8—Professional and Contracted Services (6200)		
County-district number or vendor ID: 123-807	Amendment # (for amendments only):	

NOTE: Specifying an individual vendor in a grant application does not meet the applicable requirements for sole-source providers. TEA's approval of such grant applications does not constitute approval of a sole-source provider.

	Expense Item Description	Grant Amount Budgeted	
6269	Rental or lease of buildings, space in buildings, or land Specify purpose:	$0	
6299	Contracted publication and printing costs (specific approval required only for nonprofits) Specify purpose:	$0	
62XX	ESC charges as per approved cost allocation plan, such as internal service fund. To be completed by ESC only when ESC is the applicant. Check all that apply: ☐ Salaries/benefits ☐ Other: ☐ Networking (LAN) ☐ Other: ☐ Computer/office equipment lease ☐ Other: ☐ Building use ☐ Other: ☐ Copier/duplication services ☐ Other: ☐ Telephone ☐ Other: ☐ Administrative ☐ Other:	$0	
	a. Subtotal of professional and contracted services (6200) costs requiring specific approval:	$0	

Professional Services, Contracted Services, or Subgrants Less Than $10,000			
#	Description of Service and Purpose	Check If Subgrant	Grant Amount Budgeted
1		☐	$0
2		☐	$0
3		☐	$0
4		☐	$0
5		☐	$0
6		☐	$0
7		☐	$0
8		☐	$0
9		☐	$0
10		☐	$0
	b. Subtotal of professional services, contracted services, or subgrants less than $10,000:		$0

Professional Services, Contracted Services, or Subgrants Greater Than or Equal to $10,000		
	Specify topic/purpose/service: ESC 5 providing assistance w/Grant Implementation	☐ Yes, this is a subgrant

Describe topic/purpose/service: 1) technical assistance on integrating devices, electronic instructional support; 2) technical assistance to configure the VPN to filter devices.; 3) develop/coordinate data collections processes

	Contractor's Cost Breakdown of Service to Be Provided		Grant Amount Budgeted	
1	Contractor's payroll costs	# of positions: 3	$12,299	
	Contractor's subgrants, subcontracts, subcontracted services		$	
	Contractor's supplies and materials		$	
	Contractor's other operating costs		$	
	Contractor's capital outlay (allowable for subgrants only)		$	
		Total budget:	$12,299	

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Schedule #8—Professional and Contracted Services (6200)			
County-District Number or Vendor ID: 123-807		Amendment number (for amendments only):	
Professional Services, Contracted Services, or Subgrants Greater Than or Equal to $10,000 (cont.)			

	Specify topic/purpose/service:		☐ Yes, this is a subgrant	
2	Describe topic/purpose/service:			
	Contractor's Cost Breakdown of Service to Be Provided		**Grant Amount Budgeted**	
	Contractor's payroll costs	# of positions:	$0	
	Contractor's subgrants, subcontracts, subcontracted services		$0	
	Contractor's supplies and materials		$0	
	Contractor's other operating costs		$0	
	Contractor's capital outlay (allowable for subgrants only)		$0	
		Total budget:	$0	

	Specify topic/purpose/service:		☐ Yes, this is a subgrant	
3	Describe topic/purpose/service:			
	Contractor's Cost Breakdown of Service to Be Provided		**Grant Amount Budgeted**	
	Contractor's payroll costs	# of positions:	$0	
	Contractor's subgrants, subcontracts, subcontracted services		$0	
	Contractor's supplies and materials		$0	
	Contractor's other operating costs		$0	
	Contractor's capital outlay (allowable for subgrants only)		$0	
		Total budget:	$0	

	Specify topic/purpose/service:		☐ Yes, this is a subgrant	
4	Describe topic/purpose/service:			
	Contractor's Cost Breakdown of Service to Be Provided		**Grant Amount Budgeted**	
	Contractor's payroll costs	# of positions:	$0	
	Contractor's subgrants, subcontracts, subcontracted services		$0	
	Contractor's supplies and materials		$0	
	Contractor's other operating costs		$0	
	Contractor's capital outlay (allowable for subgrants only)		$0	
		Total budget:	$0	

	Specify topic/purpose/service:		☐ Yes, this is a subgrant	
5	Describe topic/purpose/service:			
	Contractor's Cost Breakdown of Service to Be Provided		**Grant Amount Budgeted**	
	Contractor's payroll costs	# of positions:	$0	
	Contractor's subgrants, subcontracts, subcontracted services		$0	
	Contractor's supplies and materials		$0	
	Contractor's other operating costs		$0	
	Contractor's capital outlay (allowable for subgrants only)		$0	
		Total budget:	$0	

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	Schedule #8—Professional and Contracted Services (6200)			
	County-District Number or Vendor ID: 123-807		Amendment number (for amendments only):	
	Professional Services, Contracted Services, or Subgrants Greater Than or Equal to $10,000 (cont.)			
6	Specify topic/purpose/service:		☐ Yes, this is a subgrant	
	Describe topic/purpose/service:			
	Contractor's Cost Breakdown of Service to Be Provided		**Grant Amount Budgeted**	
	Contractor's payroll costs	# of positions:	$0	
	Contractor's subgrants, subcontracts, subcontracted services		$0	
	Contractor's supplies and materials		$0	
	Contractor's other operating costs		$0	
	Contractor's capital outlay (allowable for subgrants only)		$0	
		Total budget:	$0	
7	Specify topic/purpose/service:		☐ Yes, this is a subgrant	
	Describe topic/purpose/service:			
	Contractor's Cost Breakdown of Service to Be Provided		**Grant Amount Budgeted**	
	Contractor's payroll costs	# of positions:	$0	
	Contractor's subgrants, subcontracts, subcontracted services		$0	
	Contractor's supplies and materials		$0	
	Contractor's other operating costs		$0	
	Contractor's capital outlay (allowable for subgrants only)		$0	
		Total budget:	$0	
8	Specify topic/purpose/service:		☐ Yes, this is a subgrant	
	Describe topic/purpose/service:			
	Contractor's Cost Breakdown of Service to Be Provided		**Grant Amount Budgeted**	
	Contractor's payroll costs	# of positions:	$0	
	Contractor's subgrants, subcontracts, subcontracted services		$0	
	Contractor's supplies and materials		$0	
	Contractor's other operating costs		$0	
	Contractor's capital outlay (allowable for subgrants only)		$0	
		Total budget:	$0	
c.	Subtotal of professional services, contracted services, and subgrants greater than or equal to $10,000:		$0	
a.	Subtotal of professional services, contracted services, and subgrant costs requiring specific approval:		$0	
b.	Subtotal of professional services, contracted services, or subgrants less than $10,000:		$0	
c.	Subtotal of professional services, contracted services, and subgrants greater than or equal to $10,000:		$0	
d.	Remaining 6200—Professional services, contracted services, or subgrants that do not require specific approval:		$0	
	(Sum of lines a, b, c, and d) Grand total		$0	

For a list of unallowable costs and costs that do not require specific approval, see the guidance posted on the Division of Grants Administration Grant Management Resources page.

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Schedule #9—Supplies and Materials (6300)						
County-District Number or Vendor ID: 123-807				Amendment number (for amendments only):		
Expense Item Description						
63XX	ESC charges as per approved cost allocation plan, such as internal service fund. To be completed by ESC only when ESC is the applicant. Check all that apply:				**Grant Amount Budgeted**	
	☐ Print shop fees		☐ Technology-related supplies		$0	
	☐ Postage		☐ Other:			
	☐ Copy paper		☐ Other:			
	Technology Hardware—Not Capitalized					
6399	#	Type	Purpose	Quantity	Unit Cost	**Grant Amount Budgeted**
	1				$	$0
	2				$	
	3				$	
	4				$	
	5				$	
6399	Technology software—Not capitalized					$35,201
6399	Supplies and materials associated with advisory council or committee					$0
	Subtotal supplies and materials requiring specific approval:					$0
	Remaining 6300—Supplies and materials that do not require specific approval:					$0
	Grand total:					**$35,201**

For a list of unallowable costs and costs that do not require specific approval, see the guidance posted on the Division of Grants Administration Grant Management Resources page.

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Schedule #10—Other Operating Costs (6400)			
County-District Number or Vendor ID: 123-807		Amendment number (for amendments only):	
Expense Item Description		**Grant Amount Budgeted**	
64XX	ESC charges as per approved cost allocation plan, such as internal service fund. To be used by ESC when ESC is the applicant. Check all that apply: ☐ ESC-owned vehicle usage ☐ Other: ☐ Insurance ☐ Other:	$0	
6411	Out-of-state travel for employees (includes registration fees) Specify purpose:	$0	
6412	Travel for students (includes registration fees; does not include field trips): Specific approval required only for nonprofit organizations. Specify purpose:	$0	
6413	Stipends for non-employees (specific approval required only for nonprofit organizations) Specify purpose:	$0	
6419	Travel for non-employees (includes registration fees; does not include field trips): Specific approval required only for nonprofit organizations Specify purpose:	$0	
6411/ 6419	Travel costs for executive directors (6411); superintendents (6411); or board members (6419): Includes registration fees Specify purpose:	$0	
6429	Actual losses that could have been covered by permissible insurance	$0	
6490	Indemnification compensation for loss or damage	$0	
6490	Advisory council/committee travel or other expenses	$0	
6499	Membership dues in civic or community organizations (not allowable for university applicants) Specify name and purpose of organization:	$0	
6499	Publication and printing costs—if reimbursed (specific approval required only for nonprofit organizations) Specify purpose:	$0	
Subtotal other operating costs requiring specific approval:		$0	
Remaining 6400—Other operating costs that do not require specific approval:		$0	
Grand total:		**$0**	

In-state travel for employees does not require specific approval. Field trips consistent with grant program guidelines do not require specific approval. See TEA Guidelines Related to Specific Costs for more information about field trips. For a list of unallowable costs and costs that do not require specific approval, see the guidance posted on the Division of Grants Administration Grant Management Resources page.

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Schedule #11—Capital Outlay (6600/15XX)				
County-District Number or Vendor ID: 123-807			Amendment number (for amendments only):	
15XX is only for use by charter schools sponsored by a nonprofit organization.				
#	Description/Purpose	Quantity	Unit Cost	Grant Amount Budgeted
6669/15XX—Library Books and Media (capitalized and controlled by library)				
1		N/A	N/A	$
66XX/15XX—Technology hardware, capitalized				
2	150 Chromebooks	150	$350	$52,500
3			$	$
4			$	$
5			$	$
6			$	$
7			$	$
8			$	$
9			$	$
10			$	$
11			$	$
66XX/15XX—Technology software, capitalized				
12			$	$
13			$	$
14			$	$
15			$	$
16			$	$
17			$	$
18			$	$
66XX/15XX—Equipment, furniture, or vehicles				
19			$	$
20			$	$
21			$	$
22			$	$
23			$	$
24			$	$
25			$	$
26			$	$
27			$	$
28			$	$
66XX/15XX—Capital expenditures for improvements to land, buildings, or equipment that materially increase their value or useful life				
29				$
			Grand total:	$52,500

For a list of unallowable costs, as well as guidance related to capital outlay, see the guidance posted on the Division of Grants Administration Grant Management Resources page.

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Schedule #12—Demographics and Participants to Be Served with Grant Funds	
County-district number or vendor ID: 123-807	Amendment # (for amendments only):

Part 1: Student Demographics. Enter the data requested for the population to be served by this grant program. If data is not available, enter DNA. Use the comments section to add a description of any data not specifically requested that is important to understanding the population to be served by this grant program.

Total enrollment:			247	
Category	**Number**	**Percentage**	**Category**	**Percentage**
African American	7	N/A	Attendance rate	97.2%
Hispanic	233	N/A	Annual dropout rate (Gr 9-12)	0%
White	7	N/A	TAKS met 2011 standard, all tests (sum of all grades tested; standard accountability indicator)	N/A
Asian	0	N/A	TAKS commended 2011 performance, all tests (sum of all grades tested)	N/A
Economically disadvantaged	227	91.9%	Students taking the ACT and/or SAT	N/A
Limited English proficient (LEP)	25	10.1%	Average SAT score (number value, not a percentage)	N/A
Disciplinary placements	0	21%	Average ACT score (number value, not a percentage)	N/A

Comments

An overwhelming majority of our children are from low-income homes. At-home devices are out of their families reach, causing our students to lag behind those more that are financially able to afford residential computers, laptops, and notebooks. This grant will allow us to Chromebooks and Internet Connectivity for our students and give them the skills needed in order to adequately function in today's society.

Part 2: Students to Be Served with Grant Funds. Enter the number of students in each grade, by type of school, projected to be served under the grant program.

School Type	PK (3-4)	K	1	2	3	4	5	6	7	8	9	10	11	12	Total
Public								40	41	39	60	29	23	15	247
Open-enrollment charter school															
Public institution															
Private nonprofit															
Private for-profit															
TOTAL:	0	0	0	0	0	0	0	40	41	39	60	29	23	15	247

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Schedule #13—Needs Assessment	
County-district number or vendor ID: 123-807	Amendment # (for amendments only):

Part 1: Process Description. A needs assessment is a systematic process for identifying and prioritizing needs, with "need" defined as the difference between current achievement and desired or required accomplishment. Describe your needs assessment process, including a description of how needs are prioritized. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Bob Hope Charter School needs this grant to supplement its current mobile device lending program. Purchasing additional devices will give us more resources for increasing student academic achievement. We determined the needs for the campus and our students long before this funding opportunity became available; however, to design this project we created a project planning committee made up of our Superintendent, Curriculum Director, Chief Financial Officer, ESC 5's technology and grant management staff. Using information from our Campus STaR chart, we conducted a needs assessment to determine if our needs had changed. The first step in conducting this needs assessment consisted of inventorying our current in-school devices being used, and discussing with teachers how they effectively used the devices in their classes. Our in-school technology consists of a laptop cart with six laptops, and iPad cart, with six iPads that teachers use on a rotating schedule. **We also have six laptops that are checked out by students when authorized by teachers.** After compiling a list of current technology, the planning committee examined student academic achievement for all grade levels in the school. Following is a summary of our findings from our needs assessment.

- 164 or 66% of our 247 students reported having a desktop at home but not a mobile computer; **those having mobile computers were less than 50%** (82 students in grades 6 – 8; 84 students in grades 9 – 12).
- 119 or **48%** of our 247 students reported **having Internet at home** (51 students in grades 6-8; 68 students in grades 9-12).
- Only **73%** of all our students passed STAAR in **Reading** at Phase-in Level II compared to 78% region-wide; and 79.5% statewide.
- Only **73%** of all our students passed STAAR in **Mathematics** at Phase-in Level II compared to 75.5% region-wide; and 78% statewide.
- Only **61.5%** of all our students passed STAAR in **Writing** at Phase-in Level II compared to 63.5% region-wide; and 65% statewide.
- Only **64%** of all our students passed STAAR in **Science** at Phase-in Level II compared to 79% region-wide; and 81% statewide.
- Only **56%** of all our students passed STAAR in **Social Studies** at Phase-in Level II compared to 72.5% region-wide; and 77.5% statewide.

After the committee reviewed the collected data, talked to teachers, parents and students, we prioritized our needs. We decided which problems we could adequately address using the funds from this grant. Even with these funds we cannot buy enough devices for each student to use during the entire time of a school year. **So, in order to ensure equitable access and participation, we will purchase an ample number of Chromebooks to supplement our current lending program and check them out to middle and high school teachers to use with their lesson plans.** Teachers will have to coordinate the MiFi devices with the use of the Chromebooks.

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Schedule #13—Needs Assessment (cont.)

County-district number or vendor ID: 123-807	Amendment # (for amendments only):

Part 2: Alignment with Grant Goals and Objectives. List your top five needs, in rank order of assigned priority. Describe how those needs would be effectively addressed by implementation of this grant program. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

#	Identified Need	How Implemented Grant Program Would Address
1.	To accelerate student achievement for middle and high school students	Implementing this project will allow teachers to create instructional videos using apps or online software in order to provide students access to teacher-created lessons 24/7, and provide them with <u>additional instruction</u>. Students will also be able to use apps software, and the Internet at home to <u>supplement classroom instruction and learning.</u>
2.	To provide teachers with additional strategies to engage students in the learning process	Implementing this project will allow teachers to customize <u>engaging educational content</u> for individual students. Learning and instruction will be enhanced using a variety of software, apps, and web-based strategies. Students will have the opportunity to choose which tool best suits their personal educational needs.
3.	To close the technology "use at home" gap among students	Implementing this project will increase technology equity among our students. They will be able to connect to the internet for synchronous (at school) and asynchronous (at home) instruction, review and re-teaching. We will provide online tutoring and online textbooks. Students will have access to <u>computer based assistance at home</u> for improving academics for all the core subjects.
4.	To increase the level of personalized technology activities in and out of the classroom	Implementing this project will <u>provide students with the means to learn in ways that are more suited to them</u>. Teachers will be able to facilitate students using multiple instructing approaches. By providing Internet connectivity to use at home or school, we will be able to extend education beyond the physical confines of the classroom and beyond the fixed time periods of the school day. This project will allow students to access content from home, communicate with teachers, and work with other people online.
5.	To increase the 21st Century technology skills of students	Implementing this project will enable teachers to weave key technology skills into core subjects' lesson plans. Skills like <u>creativity</u> and <u>innovation</u>, <u>communication</u> and <u>collaboration</u>, <u>research</u> and <u>information fluency</u>, and <u>critical thinking</u>, <u>problem solving</u> and <u>decision making</u> will be taught to students by the integration of technology.

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Schedule #14—Management Plan

County-district number or vendor ID: 123-807	Amendment # (for amendments only):

Part 1: Staff Qualifications. List the titles of the primary project personnel and any external consultants projected to be involved in the implementation and delivery of the program, along with desired qualifications, experience, and any requested certifications. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

#	Title	Desired Qualifications, Experience, Certifications
1.	District Technology Coordinator	To serve as the first responder and work with ESC staff in implementing the local program. Qualifications include experience with a variety of technologies, instructional applications, and software, including the use of the Web for learning.
2.	ESC 5 Technology Coordinator	To provide technical assistance for developing policies, developing classroom instructional strategies that can be extended to independent learning at home and provide electronic assistance to teachers on using devices for instruction and learning. Qualifications include experience in instructional technology.
3.	ESC 5 Grant Manager	To develop and monitor data collection processes, tools and instruments for formative (ongoing) and summative (end-of-the-year) assessment of the program. Qualifications include experience in implementing, coordinating and monitoring state and federal grant projects.
4.	Verizon Consultant	To implement, manage and troubleshoot the Verizon Jetpack residential Internet connectivity.

Part 2: Milestones and Timeline. Summarize the major objectives of the planned project, along with defined milestones and projected timelines. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

#	Objective		Milestone	Begin Activity	End Activity
1.	To prepare to implement the grant during Month 1 and 2	1.	Work with ESC 5 on ordering 150 Chromebooks	10/01/2014	10/30/2014
		2.	Work with Verizon on establishing internet connectivity for home-50 JetPack MiFi Devices	10/16/2014	10/30/2014
		3.	Develop a lending program handbook	10/16/2014	11/30/2014
		4.	Prepare equipment for check-out	10/30/2014	11/015/2014
		5.	Work with ESC 5 on setting up data-collection processes	11/15/2014	11/30/2014
2.	To equip teachers during Month 2	1.	Analyze the latest student academic data	10/16/2014	11/01/2014
		2.	ESC 5 to work with teachers on apps, software and strategies for the core subjects	10/16/2014	11/16/2014
		3.	Verizon to provide free teacher-professional development and technical support	10/ 15/2014	12/31/2014
		4.	Curriculum Director to facilitate teachers in integrating strategies into lesson plans	11/01/2014	05/01/2015
3.	To develop monitoring procedures	1.	Develop tracking and monitoring procedures and schedule	11/01/2014	11/30/2014
		2.	Develop a maintenance and adjustment schedule	11/01/2014	11/30/2014
4.	Month 2 to begin program	1.	Student and parent orientation and training	11/01/2014	11/15/2014
		2.	Collect parent/student signed agreements	11/01/2014	11/15/2014
		3.	Check-out devices to students	11/15/2014	11/30/2014
5.	Equipment Returned and Program Evaluation During Months 10-12	1.	Quarterly assessment to determine strategies effectiveness & making modifications each year	01/30/2015	07/30/2015
		2.	Annual equipment returned	05/01/2015	05/15/2015
		3.	Parent and student user/satisfaction surveys	05/01/2015	05/15/2015
		4.	Summative evaluation in preparation for planning 2014 -15 school year	06/01/2015	06/15/2015

Grant funds will be used to pay only for activities occurring between the beginnings and ending dates of the grant, as specified on the Notice of Grant Award.

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Schedule #14—Management Plan (cont.)	
County-district number or vendor ID: 123-807	Amendment # (for amendments only):

Part 3: Feedback and Continuous Improvement. Describe the process and procedures your organization currently has in place for monitoring the attainment of goals and objectives. Include a description of how the plan for attaining goals and objectives is adjusted when necessary and how changes are communicated to administrative staff, teachers, students, parents, and members of the community. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

To monitor the attainment of goals and objectives, this grant will be managed by the Bob Hope's Technology Coordinator with oversight by the Superintendent. An implementation committee will be established and consist of the school's Technology Coordinator, Curriculum Director, Chief Financial Officer and ESC 5 staff. **This committee will meet quarterly with the Grant Manager from ESC 5 to discuss and examine the effectiveness of project strategies and attainment of goals and objectives.** The Technology Coordinator will be responsible for working with all external consultants, and coordinating all activities pertaining to the Chromebooks and home Internet connectivity. The Curriculum Director working with ESC 5's Technology Instructional staff and the school's Technology Coordinator will plan and work with teachers in integrating technology approaches to extend classroom learning beyond in-school instruction. The Curriculum Director will be responsible for communicating any changes to administrative staff, teachers, and parents. Teachers will be responsible for updating students on any program changes. Each year, at the end-of-the-year, the Grant Manager will lead the implementation committee in assessing outcome and program effectiveness. We will use this information to make modifications as needed to ensure the upcoming year's success. Each individual currently holding all positions mentioned above has been in his or her position for more than five years and is experienced in managing state and federal grants. Bob Hope works regularly with the ESC on implementing various state and federal initiatives. This established partnership and collaboration have proven to be effective and successful on other projects and provides the district with the human resources capacity to implement initiatives.

Part 4: Sustainability and Commitment. Describe any ongoing, existing efforts that are similar or related to the planned project. How will you coordinate efforts to maximize effectiveness of grant funds? How will you ensure that all project participants remain committed to the project's success? Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

To sustain the program beyond funding period, **Bob Hope will integrate, share resources from other programs, and increase teacher capacity** to integrate technology into instruction, assessment and intervention. We have already purchased Study Island, and will upgrade to Study Island Mobile, so that it can be used on the Chromebooks. Teachers currently use DMAC, Data Management for Assessment and Curriculum, a web-based software and will continue to use this tool after the funding period. Teachers are using several other free electronic instructional resources like Colorado PHet online labs. Teachers use Promethean Planet, which has over 60,000 free teaching resources, lesson plans and worksheets. The Astronomy class uses an application called Solar System Walk. The Math class uses Kutasoftware.com, an online Math-aids.com. This program's primary sustainable element is in the purchase of the Chromebooks. **To sustain the program beyond the funding period we will continue to use the purchased, and free resources on the Chromebooks, iPads, and laptops.**

If we are not able to provide fifty MiFi devices, **we will provide as many as we can afford, and continue to use the Chromebooks for at home use, utilizing apps, and software downloaded on the devices, in which the Internet will not be needed for the student to complete their assignment. We will continue to use the Chromebooks to increase student achievement.**

Additionally, we are building teacher skills and knowledge to integrate electronic instructional materials into classroom and at home learning. Trained, knowledgeable teachers will carry the program for many years. The program will be coordinated by the Technology Coordinator, but endorsed and supported by leadership. **To ensure all participants stay committed to the project, leadership will conduct ongoing meetings to communicate program goals, objectives and expectations, and solicit feedback.**

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Schedule #15—Project Evaluation	
County-district number or vendor ID: 123-807	Amendment # (for amendments only):

Part 1: Evaluation Design. List the methods and processes you will use on an ongoing basis to examine the effectiveness of project strategies, including the indicators of program accomplishment that are associated with each. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

#	Evaluation Method/Process		Associated Indicator of Accomplishment
1.	Number, type, effectiveness of instructional videos, apps, and **at-home** approaches used; measured quarterly	1.	Teachers using at-least one 3 instructional video during Year 1; at least 5 during Year 2; Teachers using multiple strategies using technology
		2.	Teachers will teach blended lessons infused with technology at least once weekly during Year 1; twice weekly during Year 2
		3.	Yr.1: Increase in scores by 5% in all core subjects, all grades on state tests
2.	Number, type, effectiveness of **classroom** strategies; measured quarterly	1.	Teachers will have multiple (quantitative) and various (qualitative) types of strategies
		2.	Yr. 1: Increase in scores by 5% in all grades, core subjects on state tests
3.	Number, type, effectiveness of **online tutoring** and **textbooks;** measured quarterly	1.	Teachers will use multiple (quantitative) and various (qualitative) online tutoring and textbooks
		2.	Yr 1: Increase in scores by 5% in all grades, core subjects
4.	Number of students using **Chromebooks,** MiFi devices; measured quarterly	1.	Number of students (quantitative) checking out devices
5.	Type of **technology skills** acquired by students measured; quarterly	1.	Type of skills acquired by students as measured by a pre and post-tests at the end of each year

Part 2: Data Collection and Problem Correction. Describe the processes for collecting data that are included in the evaluation design, including program-level data such as program activities and the number of participants served, and student-level academic data, including achievement results and attendance data. How are problems with project delivery to be identified and corrected throughout the project? Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Bob Hope will collect formative (quarterly) and summative (end-of-the-year) data. Working with the Technology Coordinator, the Grant Manager will create the tools, to collect quantitative and qualitative information, using the collected data to determine the program effectiveness and make adjustments. **We will collect data as stated Part I, of this Schedule #15** and **program level --summative data** to include the following mandatory performance measures:

- Number and percent of students who checked out a device by grade level each year.
- Number and percent of eligible economically disadvantaged students participating in the technology lending program each year.
- Number and percent of eligible economically disadvantaged students who had Internet access at home as part of the technology lending program each year.
- Ratio of technology devices to students needing devices.
- Number and names of courses using digital content that extends to home.
- Titles of digital materials used within courses as part of the Technology Lending Program Grant.
- Number and percent of teachers who leveraged electronic instructional materials to students as a result of the technology lending program.

We will collect **student-level data** consisting of:

- Number and percent of participating students who demonstrate proficiency on the Technology Applications (TEKS) for their grade level at the beginning and end of each year of the grant period.
- Number and percent of participating student with increased attendance by grade level at the beginning and end of each year of the grant period.
- Number and percent of middle school students passing all STAAR by grade level at each testing periods. Number and percent of high school students passing all STAAR by grade level at each testing periods during the school year.

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Schedule #16—Responses to Statutory Requirements	
County-district number or vendor ID: 123-807	Amendment # (for amendments only):

Statutory Requirement 1: Applicant must describe how it will use funds to implement or enhance a technology lending program to loan students the equipment necessary to access and use electronic instructional materials. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Bob Hope currently has six laptops that we lend to students to use at home when needed. With 247, students enrolled at our school; we need more mobile devices, if we are going to modernize our learning process for students. This grant will allow us to supplement our current lending program by adding more devices to our existing lending program. If awarded this grant, **we will meet with the school's faculty, parents and students to inform them of the grant's purpose, goals and anticipated outcomes. We will update existing policies and procedures in preparation for implementing the project.** The school will incorporate other sources to implement this project. Those implementation activities that will be charged to the grant are outlined in the table below.

Implementing the Project:	Funds Needed:
The District's team to develop lending handbook to include policies (like loaning and tracking procedures, restrictions, and agreements for the devices) to address the use of technology to guide school and home use. Printing cost.	$0
Work with ESC 5's Instructional Technology Staff, Teachers to develop classroom instructional strategies (using apps, software, and Internet) that include student devices for learning at school and at home by grade levels and subject.	$8,000
Technology Coordinator and ESC technology technical staff working with Verizon to provide residential Internet access.	$1,200
Technology Coordinator working with Verizon to provide free professional development to teachers on topics like Edmodo and Thinkfinity.	$0
Integrating teacher knowledge and skills from recent initiatives into this program.	$0
Work with ESC 5's Grant Manager to develop and monitor data collection processes, tools and instruments for formative (ongoing) and summative (end-of the Year) assessment of the program.	$3,099
Technology Coordinator working with ESC 5 technology staff to provide technical assistance to teachers on using devices for instruction and learning.	$0
Communicating with parents securing student and parent agreements for using the devices.	$0
Orientation and training students and parents on using the devices.	$0
150 Chromebooks and cases @ $350 each book	$52,500
Study skills and review software	$6,708
Maintenance on the Chromebooks.	$0
50 JetPacks, MiFi: Interconnectivity to those students as connected to the teachers' lesson plans; 15 months – Year 1: Dec. 2014- May 2015; Year 2: Sept. 2015 – May 2016 (37.99 each device, each month);	$28,493
Parents and students must agree to the terms of the program.	$0

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Schedule #16—Responses to Statutory Requirements

County-district number or vendor ID: 123-807	Amendment # (for amendments only):

Statutory Requirement 2: If the applicant has already purchased, or is also purchasing, lending equipment through other funding sources such as the Instructional Materials Allotment, the applicant must describe how equipment from all funding sources will be used in a cohesive manner to support efforts to ensure students have dedicated access to a technology device. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Bob Hope School will leverage existing resources and combine them with the resources provided by this grant to ensure the maximum benefits to all of our students. The school has six laptop computers that we loan to students. With this grant, we will be able to purchase 150 Chromebooks and 50 JetPacks MiFi devices for Internet connections at home. **Combining the laptops and Chromebooks with the Mifi devices will give us enough devices where entire classrooms will be permitted to check the devices out as needed to support classroom instruction, homework and other teacher assigned projects.** We will coordinate the use of the laptops and the Chromebooks technology to increase access to on-site and at-home technology. Beginning with the 2014-2015 school year, students in grades 6-12 will have access to a laptop or Chromebook for use at school and at home. Parents and students will be required to sign the Chromebook Loan form before the Chromebook is provided to the student. Chromebooks will be intended for use for educational activities as directed by classroom teachers. The Chromebooks will be used only by the student to which it is assigned. Inappropriate use of the Chromebooks will result in disciplinary action. Bob Hope School will use purchased and free resources on the Chromebooks, iPads, and laptops. To ensure equitable access and participation among all students, we plan to rotate the devices by classrooms, and ensure that each student is provided the opportunity to use them. Teachers will be required to include the lending devices in their instruction for in school and at home several times a month.

Bob Hope's school culture and structure support the use of technology. This project is aligned with our vision, mission and curriculum. By using all devices in a cohesive manner building on our foundation, we will provide consistent access to—and use of—technology to our students. At school, our laptop, and iPad carts supplemented by the Chromebooks will also allow us to combine the devices into an in-school lending program and support student efforts in learning from technology. To extend this learning to home, we will check out the 150 Chromebooks, six laptops and 50 MiFi devices to students based on the teacher's need to successfully teach and engage students in a specified lesson. This program will allow us to optimize the web's vast educational resources. Integrate rich content into lessons, inspire collaboration, and encourage students to create and share their own content with each other and the world.

The Chrome devices are low-maintenance devices, giving students more opportunities to participate in technology-rich activities that are expected to sustain high levels of student engagement and achievement. We will use this project to harness mobile platforms for instructional purposes and employ them to boost educational learning.

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Schedule #17—Responses to TEA Program Requirements	
County-district number or vendor ID: 123-807	Amendment # (for amendments only):

TEA Program Requirement 1: Applicant must describe how the lending program aligns with existing mission and goals of the public school district or open-enrollment charter school. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The mission of Bob Hope School is to educate every student with the knowledge; skills; and principles to succeed and contribute to society. Bob Hope's technology improvement plan consists of supporting teachers to incorporate technology into every subject's curriculum. This project is designed to be consistent with the school's mission as well as our technology improvement goals. We will supply teachers with new teaching, and learning practices using the Chromebooks, encouraging teachers to incorporate innovative models to meet the needs of students. **By implementing this project the school will ensure students develop the skills and knowledge necessary to interact in this technology-based world.** Using the Google Chromebook will assist with our efforts to create a dynamic educational experience for students and honor our mission by utilizing technology for individualizing instruction, to promote collaboration, increasing student engagement, and strengthen the 21st-Century skills essential for future success.

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Schedule #17—Responses to TEA Program Requirements

County-district number or vendor ID: 123-807	Amendment # (for amendments only):

TEA Program Requirement 2: Applicant must describe how it will prioritize campuses with the highest need for a technology lending program. Applicant must also describe how it will ensure access to lending equipment and residential access to the Internet among students who have the greatest need. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Bob Hope Charter school is a one campus school serving 247 students in grades 6- 12. Our students are struggling academically in reading, math, writing, science, and social studies. **We will use this grant to address the at-home technology needs of the entire student body.** We plan to use the Chromebooks and JetPack MiFi devices as an addition to our six laptops and loan them to students.

The lending devices will be housed with our Technology Coordinator. The school's Curriculum Director and ESC 5 will work with teachers on integrating the devices into classroom instruction and assigning projects to be completed at home, using the Chromebooks, Internet ready laptops and the JetPack MiFi devices. With 166 mobile devices and only 60 MiFi devices, teachers will be encouraged to plan some at-home projects where the students will not have to have access to the Internet. These projects will be completed using the software and apps (Word, Powerpoint, Study Aides, etc.) downloaded on the devices before disseminating them. The Technology Coordinator will coordinate the lending schedule with teachers. The devices will be issued to teachers as requested, teachers will distribute the devices to students as needed to complete assignments.

All of our students are in need of additional academic interventions, and with a 91.9% of economically disadvantaged students, most of our families are considered the highest need for support. So, we plan to rotate the devices by classroom, and ensure that each student is provided the opportunity to use them. Teachers will be required to integrate the lending devices in their in-school instruction and at-home instruction several times a month.

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Schedule #17—Responses to TEA Program Requirements (cont.)

County-district number or vendor ID: 123-807	Amendment # (for amendments only):

TEA Program Requirement 3: Applicant must describe how the lending program aligns with current curriculum, instruction, and classroom management policies and/or practices on its participating campus(es). Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Digital teaching materials and resources will be infused into everyday instructional practices. We will integrate the devices with the existing curriculum, classroom instruction and management practices. To ensure this project aligns with the current curriculum, the Curriculum Director will work with ESC 5 Grant Manager in developing a technology survey for teachers based on the curriculum and their needs. The purpose of the survey will be to determine what the teachers' technology strengths and gaps are. Which teachers are adept at PowerPoint, or iMovie, or Movie Maker? Who is comfortable with creating websites, using blogs with students, or posting on YouTube? Who knows how to use wikis or microblogging, or conduct multimedia research? Who might be able to provide in-house workshops? Whom might teachers turn to for specific needs? How might teachers be able to support one another with technology use? What workshops, training and supports are needed?

The project will align with current curriculum and enhance our existing instruction. Currently, we use Study Island, an online curriculum to enhance our traditional curriculum and instruction. Study Island is aligned with TEKS and is used extensively on our campus in preparation for STAAR and in addressing academic gaps in our students' basic skills and knowledge. Teachers supplement their instruction by assigning Study Island modules. With this grant, we will be able to add 150 Chromebooks to our six laptops and allow students to check them out and complete their assignments at home in contrast to just having students come in early and stay after school.

The Curriculum Director will also ensure that this project aligns with our existing curriculum by facilitating teachers in both horizontal and vertical planning. Guaranteeing that students achieve the technology standards set by the state as they moved up the grades. Teachers will have a progressive sense of who was using the Chromebooks, when, and for what purposes, and will be able to formulate their own integration plans. Moreover, the teachers will then have the capacity to collaborate more on projects, which will also provide built-in support for technological problem-solving.

The project will align with classroom instruction. The integration of the Chromebooks for at school and home will provide teachers with many opportunities to differentiate instruction and change their classrooms into dynamic learning environments. These devices will also give teachers the means to assess student progress and intervene early. Chromebooks will provide a wider variety of avenues for learning reaching students of divergent readiness levels, interests, and learning styles. Research indicates that technology's use in the classroom can have an additional positive influence on student learning when the learning goals are clearly articulated prior to the technology's use (Ringstaff & Kelley, 2002).

The project will align with classroom management practices. Applied effectively, technology implementation not only increases student learning, understanding, and achievement but also augments motivation to study, encourages collaborative learning, and supports the development of critical thinking and problem-solving skills. Students tend to work cooperatively, have more opportunities to make choices, and play a more active role in their learning (Mize & Gibbons, 2000; Page, 2002; Waxman, Connell, & Gray, 2002). Using the Chromebooks as part of instruction is researched to decrease discipline problems, by engaging students in the learning process and motivating them to excel.

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Schedule #17—Responses to TEA Program Requirements (cont.)	
County-district number or vendor ID: 123-807	Amendment # (for amendments only):

TEA Program Requirement 4: Applicant must describe how it is using electronic instructional materials in one or more foundation curriculum subject area(s) for one or more grade level(s). Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The school has started the process of infusing digital instructional materials and resources into everyday instructional practices. Bob Hope School currently uses **Discovery Education** This resource is transforming our classrooms, empowering our teachers and captivating students by providing high quality, dynamic, digital content. Teachers incorporate Discovery Education's educational videos into classroom instruction and engage students in activities and communications that foster learning and collaboration. We use **Study Island**. Study Island is a program that is explicitly designed to help students master the content specified by TEKS. Teachers are using Study Island as an intervention tool when students need additional practice and review of a concept. We use **Gaggle**. Gaggle is a safe, cloud-based learning platform for the real K-12 classroom. Teachers are mostly using Gaggle as a safe searching of YouTube videos.

Our Science teachers frequently utilize **Colorado PHet online labs**. The Astronomy class uses an application called **Solar System Walk**, and **Kutasoftware.com and math-aids.com** are used to create worksheets based on specific parameters established by teachers. Teachers use **Promethean Planet** which has over 60,000 free teaching resources, lesson plans and worksheets. Finally, the school uses Data Management for Assessment and Curriculum - **DMAC**, a web-based software. Teachers use it to: (1) disaggregate data, (2) monitor student progress, and (3) plan student academic interventions.

Bob Hope School will use Chromebooks to access electronic instructional materials in core subject's curriculum areas. The additional devices will provide teachers with an option to blend traditional and electronic learning, and give students current innovative classroom experiences researched to advance learning.

Students with Disabilities. Bob Hope School will adhere to the provisions in the Individuals with Disabilities Education Act (IDEA). We will ensure the timely provision of specialized formats (large print, audio, and digital text) of printed materials to secondary students with disabilities who need them.

Using Electronic Instructional Materials in Core Subjects. Teachers will have the opportunity to evaluate proper textbook instructional materials by reviewing samples sent to the district and attending the annual Region 5 Textbook Fair. They will be given time to evaluate content according to the TEKS for the appropriate grade level. All instructional materials will be aligned to the TEKS.

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Schedule #17—Responses to TEA Program Requirements (cont.)

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TEA Program Requirement 5: Applicant must describe professional development for teachers in the use of electronic instructional material that has already occurred or will occur within the first three months of the grant period (i.e., October 1, 2014-December 31, 2014) to be prepared for the grant implementation. Note: Any professional development that is provided within the grant period must be provided with non-grant funds. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The school has an approved technology plan and the local school board has adopted a technology policy. Instructional technology is not <u>fully</u> integrated into the teaching/learning process yet. However, we have started the process. **Past training provided to teachers on integrating technology into teaching practices has had an observable positive impact on student engagement and is evidenced from a decrease in office referrals and administrative walkthroughs.** We provided teachers training on integrating Study Island, Gaggle, DMAC, and Promethean-based lessons into classroom instruction, assessment and intervention.

Before December 31, 2014, **Verizon will provide teachers free professional development** to include using **Edmodo**, secure social learning network for K-12 schools; and **Thinkfinity**, Verizon's free online professional learning community, providing access to over 60,000 educators and experts in curriculum enhancement, along with thousands of award-winning digital resources for K-12 — aligned to the state standards.

TEA Program Requirement 6: Applicant must describe how infrastructure is adequate to support students' anticipated use of devices provided through the grant at its participating campus(es). Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The School's On-site Wireless Connectivity In anticipation of establishing a personalized learning environment for students, we upgraded from a wired network to a wireless network and established a school-wide infrastructure. To support the devices when the students are using them at school we now have a Wireless Local Area Network (WLAN). A WLAN enables our students to use portable devices in the school to connect to the school computer network without needing a network cable. We have been using it to connect the laptops and iPads. We created this wireless network large enough to give us room for growth. Using the Chromebooks students will be able to access and use online resources. As more teachers use technology to facilitate learning opportunities, students will be able to complete assignments without the need for extra physical cabling. The devices can be moved around from classroom to classroom to match learning needs.
Security We manage access using a wireless network management system. It is a software running on our existing server. It provides remote management of Wireless Access Points and provide visibility of users on the WLAN and enable control over their activities and access.

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Schedule #17—Responses to TEA Program Requirements (cont.)	
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TEA Program Requirement 7: Applicant must describe a plan for providing Internet access to the homes of students as needed. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Bob Hope School will provide internet access using Verizon Jetpack 4G LTE Mobile Hotspot MiFi devices. Verizon Wireless MiFi portable devices, can be taken anywhere by the student to allow access to the Internet from their Chromebooks or laptop. Additionally, Verizon Wireless will be able to troubleshoot any difficulties with wireless access for all students and offer training and technical assistance to teachers as part of their package.

The 4G LTE Mobile Hotspot MiFi devices will be connected to the teachers' lesson plans. Teachers will plan ahead and assign lessons where students will have to use the Internet to complete the assignment. Google Apps for Education has a tool for implementing safe and secure access, which will guide Internet access through the Bob Hope's web filter. This will provide an easy method of filtering content on the Internet.

TEA Program Requirement 8: Applicant must describe how technical support is adequate to support students' anticipated use of devices provided through the grant at its participating campus(es). Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Chromebooks are very secure. The underlying operating system is virus-resistant by design, needing no firewall because there's no network-available attack surface. Using a Chromebook is exactly the same as using a browser on any other computer. There are no new buttons to learn, no applications to update, and no viruses to worry about. The Chromebook allows the user to attach a variety of peripherals, including monitors, mice, keyboards, USB disks, SD cards, cameras, printers, and more.

All Chromebooks come standard with wireless networking. The user can attach their system to just about any secured or non-secured wireless network with a few simple clicks. Google and third-party vendors offer a variety of web-based apps that duplicate almost every desktop application available today: word processing, spreadsheets, email, image editing, VPN, cloud storage, remote connectivity, educational apps, games, movies, and more. Chromebooks for education make sense—economically, physically, security wise, and in usability. They really marry the best of all worlds for the student and teacher. However, when technical support is needed the first responder will be the school's technology coordinator. **When challenging problems arise with the devices, ESC 5 will support the Technology Coordinator.**

ESC 5 will provide technical support for distribution and management of the device as well as support with setting up Google Apps for Education for the entire district. Once this is set up, the school will have a manager who can maintain and control access to the Google products for all teachers and staff. **When the district is having trouble with in-home connectivity, Verizon as a part of their contract will assist Bob Hope School.**

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Schedule #17—Responses to TEA Program Requirements (cont.)	
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TEA Program Requirement 9: Applicant must describe how the grant will be administered on participating campus(es), including a description of how the check-out and check-in process will operate, who will be in charge of the check-out process, especially in cases of competing need, and the process that will be used to maintain the technology lending equipment in proper working condition. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

ESC 5 and Verizon representatives will provide technical assistance in all aspects of implementing the grant. If funds are awarded, the **ESC' s staff, will assist the school in modifying, as needed, the school's current check-out and check-in processes during the first two months of the funding period.** These processes will be managed and carried out, by Bob Hope's Technology Coordinator.

Assisted by the ESC, we will also develop a Technology Lending Handbook for students and parents. The handbook will consist of policies and procedures for handling the devices and keeping them safe, secure and in working order. The district will also provide an "open house" meeting to discuss the plans of the new program and devices with parents and the community. Sections that will be included in the Technology Lending Program Handbook are:
- Eligibility Requirements
- Acceptable Use
- Proper Use and Care of the Device
- Student Responsibility
- Parent Responsibility
- Loaning Periods
- Check-Out Procedures
- Return Procedures
- Replacement Costs
- Contact Information

All of our students are in need of additional academic interventions, and with a 91.9% of economically disadvantaged students, most of our families meet the highest needs requirement. **To ensure equitable access and participation among all students, we plan to rotate the devices by classroom, and ensure that each student is provided the opportunity to use them.** Teachers will be required to include the lending devices in their instruction for in school and at home several times a month.

We selected Chrombooks for their low maintenance. **It is anticipated that most of the maintenance of the devices can be completed in-house with the Technology Coordinator guidance.** When additional help is needed, we will look to ESC 5 for technical assistance.

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TEA Program Requirement 10: Applicant must describe how it will account for the technology lending equipment according to local policy, including providing insurance if appropriate. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Bob Hope School's policy involves inventorying and preparing all equipment right before school starts each year. The Technology Coordinator will perform these same tasks with the Chromebooks. Parents and students will have to attend an orientation and sign an agreement before the devices are issued to a student. Ideally, the planning team would like for all parents to attend the open house where this orientation could take place at one time, in one setting. However, we realized that this will probably not happen, so we will plan additional orientation times near the beginning of school. Students will have to return the devices close to the end of the school year. A date to return the devices will be set if funds are awarded.

To account for safety and security, all devices given to students will be filtered through a VPN connection back to the school's network and will be fully CIPA (Children's Internet Protection Act) compliant. In other words, the district will use Internet filters and implement other measures to protect children from harmful online content as a condition for federal funding.

TEA Program Requirement 11: Applicants must describe the development and implementation of a *Technology Lending Agreement* to be signed by parents or guardians of the students and by the student. The agreement must address responsible use and care of the equipment, responsible use of the district's digital resources, and responsible use of the Internet. The agreement may incorporate an existing *Responsible Use Policy* by reference. The Technology Lending Agreement must verify that students receiving Internet access at home have a demonstrated grade level mastery of the Digital Citizenship strand of the Technology Applications Texas Essential Knowledge and Skills (TEKS). Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Assisted by ESC 5, the school will create a **Technology Lending Handbook for students and parents**. The handbook will consist of policies and procedures for handling the devices and keeping them safe, secure, and in working order. The district will also provide an "open house" meeting to discuss the plans of the new program and devices with parents and the community. **Finally, we will develop an agreement for students and their parents to sign before issuing the student a Chromebook.** The agreement will consist of responsible use and care of the equipment, responsible use of the district's digital resources, and responsible use of the Internet. The agreement will verify that students receiving Internet access at home have a demonstrated grade level mastery of the Digital Citizenship strand of the Technology Applications Texas Essential Knowledge and Skills (TEKS).

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